

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 09792909-6095
INTERNATIONAL APPLICATION NO. PCT/JPO3/12878	INTERNATIONAL FILING DATE October 8, 2003	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 107531666
PRIORITY DATE CLAIMED October 23, 2002		
TITLE OF INVENTION DATA TRANSMISSION CABLE		
APPLICANT(S) FOR DO/EO/US Nobuhiko Tsukahara, Yoichi Toriumi, Kenji Shintani and Hiroyuki Hashimoto		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. </p> <p>8. <input checked="" type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input checked="" type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). (Figs. 1-13)</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Forms 301, 304, 308, 332, 346, 401, 409 (8rshsds drwgs)</p>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

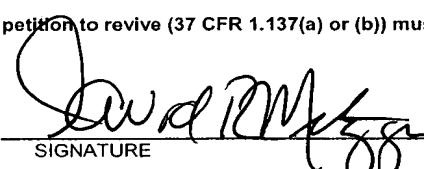
EXPRESS MAIL #EV433243880US

PTO-1390 (Rev. 12-2004)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/531666		INTERNATIONAL APPLICATION NO. PCT/JP03/12878		ATTORNEY'S DOCKET NUMBER 09792909-6095																									
<p>-21. The following fees are submitted:</p> <table> <tr> <td><input checked="" type="checkbox"/> a) Basic national fee.....</td> <td>\$300.00</td> <td colspan="3">Applicant use</td> <td>Office use only</td> </tr> <tr> <td><input checked="" type="checkbox"/> b) Examination fee.....</td> <td>\$200.00</td> <td colspan="3">\$ 300.00</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> c) Search fee.....</td> <td>\$500.00</td> <td colspan="3">\$ 200.00</td> <td></td> </tr> <tr> <td colspan="2">TOTAL OF ABOVE CALCULATIONS = \$1000.00</td> <td colspan="3">\$ 500.00</td> <td></td> </tr> </table> <p><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</p>						<input checked="" type="checkbox"/> a) Basic national fee.....	\$300.00	Applicant use			Office use only	<input checked="" type="checkbox"/> b) Examination fee.....	\$200.00	\$ 300.00				<input checked="" type="checkbox"/> c) Search fee.....	\$500.00	\$ 200.00				TOTAL OF ABOVE CALCULATIONS = \$1000.00		\$ 500.00			
<input checked="" type="checkbox"/> a) Basic national fee.....	\$300.00	Applicant use			Office use only																								
<input checked="" type="checkbox"/> b) Examination fee.....	\$200.00	\$ 300.00																											
<input checked="" type="checkbox"/> c) Search fee.....	\$500.00	\$ 200.00																											
TOTAL OF ABOVE CALCULATIONS = \$1000.00		\$ 500.00																											
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE																									
- 100 =	24 /50 =			x \$250.00	\$																								
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).																													
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$																									
Total claims	1,0 - 20 =		x \$50.00	\$																									
Independent claims	3 - 3 =		x \$200.00	\$																									
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360.00	\$																								
TOTAL OF ABOVE CALCULATIONS = \$ 1,000.00																													
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.																													
SUBTOTAL = \$ 1,000.00																													
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).																													
TOTAL NATIONAL FEE = \$ 1,000.00																													
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property																													
TOTAL FEES ENCLOSED = \$ 1,040.00																													
<table> <tr> <td>Amount to be refunded:</td> <td colspan="2" style="background-color: black;"></td> <td colspan="3">\$</td> </tr> <tr> <td>Amount to be charged</td> <td colspan="2" style="background-color: black;"></td> <td colspan="3">\$ 1,040.00</td> </tr> </table>						Amount to be refunded:			\$			Amount to be charged			\$ 1,040.00														
Amount to be refunded:			\$																										
Amount to be charged			\$ 1,040.00																										
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-3140</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>																													
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.																													
SEND ALL CORRESPONDENCE TO: SONNENSCHEIN, NATH & ROSENTHAL LLP P.O. Box 061080 Wacker Street Station - Sears Tower Chicago, IL 60606-1080 Tel. 312/876-8000 Customer # 26263																													
 SIGNATURE David R. Metzger NAME 32,919 REGISTRATION NUMBER																													

10/53166
JC13 Rec'd PCT/PTO 15 APR 2005
EXPRESS MAIL #EV433243880US

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" Mailing Label Number: EV433243880US

Date of Deposit: April 15, 2005

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

National U.S. phase application based on PCT application No. PCT/JP03/12878 including the following:

Applicant(s): Nobuhiko Tsukahara, Yoichi Toriumi, Kenji Shintani and Hirofumi Hashimoto

Attorney Docket No. 09792909-6095

\$1,000.00 filing fee (10 claims - 3 independent) (charged to AMEX account)

Executed Declaration

8 sheets of Drawings (Figs. 1-13)

Preliminary Amendment

Executed Assignment, PTO Form 1595 (chged. to AMEX acct.)

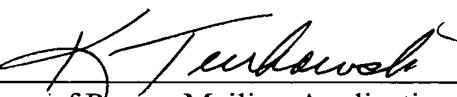
Information Disclosure Statement, PTO Form 1499 and references cited

Form 2038

Request

Forms 301, 304, 308, 332, 346, 401, 409

Return postcard



Signature of Person Mailing Application and Fees